



# Project Broadsword

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The Portal to the World of Information

## ***Administrrating the Infrastructure***

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# Outline

**The Administrator Interface**

**The ISSO Interface**

# **The Administrator Interface**

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**Managing Sources**

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**Registering with the Keymaster**

**Adding New Users (LDAP)**

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# How do I add data sources?

Session Searching Cataloging Administration ISSO Help

Installed Sources

| Add                                 | Server Type | Remove | Source Description |
|-------------------------------------|-------------|--------|--------------------|
| <input checked="" type="checkbox"/> | IPL         |        |                    |
| <input type="checkbox"/>            | IPL20       |        |                    |
| <input type="checkbox"/>            | IPL25       |        |                    |
| <input type="checkbox"/>            | IPL20       |        |                    |
| <input type="checkbox"/>            | IPL25       |        |                    |
| <input type="checkbox"/>            | 5D          |        |                    |
| <input type="checkbox"/>            | AMHS        |        |                    |
| <input type="checkbox"/>            | CSIL        |        |                    |
| <input type="checkbox"/>            | IESS        |        |                    |
| <input type="checkbox"/>            | INT         |        |                    |
| <input type="checkbox"/>            | MEPED       |        |                    |
| <input type="checkbox"/>            | META        |        |                    |
| <input type="checkbox"/>            | MIDB        |        |                    |
| <input type="checkbox"/>            | SDB         |        |                    |
| <input type="checkbox"/>            | WX          |        |                    |
| <input type="checkbox"/>            | AODB        |        |                    |
| <input type="checkbox"/>            | ISM         |        |                    |
| <input type="checkbox"/>            | ELINT       |        |                    |
| <input type="checkbox"/>            | FIRES       |        |                    |

Reset Form Remove Marked Add Source

# How do I add a new source? (continued)

| Session   | Searching                                   | Cataloging  | Administration | ISSO | Help |
|---|---|---|----------------|------|------|
| <b>Add New IPL Source</b>   |   |   |                |      |      |
| Configuration Item  | Value                                       | Item Description  |                |      |      |
| IPL Description   | <input type="text" value="IPL 1.0 Source"/> | This field describes the IPL. This will appear in the preferences section of the client.  |                |      |      |
| Query Max Hits  | <input type="text" value="0"/>              | This field specifies the max number of hits to return for a query. If zero, then there is no limit.                                       |                |      |      |
| IPL Host IP Address   | <input type="text"/>                        | This field specifies the IP address the ipl_plugin will use to connect to the IPL "pcr" process.  |                |      |      |
| IPL TCP/IP Port   | <input type="text" value="5004"/>           | This is the TCP/IP port that the ipl_plugin will use to connect to the IPL "pcr" process.   |                |      |      |
| IPL Site Name   | <input type="text"/>                        | This is the site name of the IPL to query. This should match the IPL Site Name as configured in the IPL download file.                    |                |      |      |
| IPL Host IP Address   | <input type="text"/>                        | This is the IP address of the IPL to query. This should match the IPL IP Address as configured in the IPL download file.                  |                |      |      |
| IPL Order Status Port   | <input type="text" value="5007"/>           | This is the port that IPL will send status messages to after a order request.   |                |      |      |
| Harvest TCP/IP port   | <input type="text" value="8501"/>           | This is the TCP/IP port that the Harvest daemon is using.   |                |      |      |
| Format Conversion Flag  | <input type="text" value="N"/>              | If this field is set to Y, then Broadsword will perform all conversion/compression.   |                |      |      |
| IPL Account   | <input type="text" value="ipamngr"/>        | This is the IPL account Broadsword uses to connect to IPL.  |                |      |      |
| Access Permission Override  | <input type="text" value="Don't Override"/> | This field is used to temporarily override source access that was granted to users via the User/Group Privileges Administrator functions. |                |      |      |
| IPL Password  | <input type="text"/>                        | This is the IPL password Broadsword uses to connect to IPL.   |                |      |      |
| Access Control:   | <input type="text" value="No Access"/>      | This denotes whether to allow no users, only Local users, or All users access to this source.   |                |      |      |
| <input type="button" value="Reset Form"/> <input type="button" value="Cancel"/> <input type="button" value="OK"/> |   |   |                |      |      |

# Can I edit information about a source?

| Session   | Searching  | Cataloging  | Administration | ISSO | Help |
|---|--|---|----------------|------|------|
| <b>Edit IPL 1.0 at Sun via Aleph Source</b>   |  |   |                |      |      |
| Configuration Item  | Value  | Item Description  |                |      |      |
| IPL Description   | <input type="text" value="IPL 1.0 at Sun via Aleph"/>  | This field describes the IPL. This will appear in the preferences section of the client.  |                |      |      |
| Query Max Hits  | <input type="text" value="0"/>                         | This field specifies the max number of hits to return for a query. If zero, then there is no limit.                                       |                |      |      |
| IPL Host IP Address   | <input type="text" value="755.255.255.255"/>           | This field specifies the IP address the ipl_plugin will use to connect to the IPL "pcr" process.  |                |      |      |
| IPL TCP/IP Port   | <input type="text" value="5004"/>                      | This is the TCP/IP port that the ipl_plugin will use to connect to the IPL "pcr" process.   |                |      |      |
| IPL Site Name   | <input type="text" value="sun"/>                       | This is the site name of the IPL to query. This should match the IPL Site Name as configured in the IPL download file.                    |                |      |      |
| IPL Host IP Address   | <input type="text" value="755.255.255.255"/>           | This is the IP address of the IPL to query. This should match the IPL IP Address as configured in the IPL download file.                  |                |      |      |
| IPL Order Status Port   | <input type="text" value="5007"/>                      | This is the port that IPL will send status messages to after a order request.   |                |      |      |
| Harvest TCP/IP port   | <input type="text" value="8501"/>                      | This is the TCP/IP port that the Harvest daemon is using.   |                |      |      |
| Format Conversion Flag  | <input type="text" value="N"/>                         | If this field is set to Y, then Broadword will perform all conversion/compression.  |                |      |      |
| IPL Account   | <input type="text" value="ipamngr"/>                   | This is the IPL account Broadword uses to connect to IPL.   |                |      |      |
| Access Permission Override  | <input type="text" value="Don't Override"/>            | This field is used to temporarily override source access that was granted to users via the User/Group Privileges Administrator functions. |                |      |      |
| IPL Password  | <input type="text" value="*****"/>                     | This is the IPL password Broadword uses to connect to IPL.  |                |      |      |
| Access Control:   | <input type="text" value="Local &amp; Remote Access"/> | This denotes whether to not change current access restrictions , or allow All users access to this source.                                |                |      |      |
| <input type="button" value="Reset Form"/> <input type="button" value="Cancel"/> <input type="button" value="OK"/> |  |   |                |      |      |

# How do I remove a source?

Session Searching Administration ISS0 Help

### Installed Sources

| Add                   | Server Type | Remove                              | Source Description                                  |
|-----------------------|-------------|-------------------------------------|---|
| <input type="radio"/> | IPL         | <input type="checkbox"/>            | <a href="#">IPL 1.0 at Sun via Daleth</a>           |
| <input type="radio"/> | IPL         | <input type="checkbox"/>            | <a href="#">IPL 1.0 at Saturn via Daleth</a>        |
| <input type="radio"/> | IPL         | <input type="checkbox"/>            | <a href="#">IPL 1.0 at Titan via Daleth</a>         |
| <input type="radio"/> | IPL20       | <input type="checkbox"/>            | <a href="#">IPL 2.1 at Orion via Daleth</a>         |
| <input type="radio"/> | IPL25       | <input type="checkbox"/>            | <a href="#">IPL 2.5 at Ariel via Daleth</a>         |
| <input type="radio"/> | 5D          | <input type="checkbox"/>            | <a href="#">5D at Saturn via Daleth</a>             |
| <input type="radio"/> | 5D          | <input checked="" type="checkbox"/> | <a href="#">5D at Titan via Daleth</a>              |
| <input type="radio"/> | AMHS        | <input type="checkbox"/>            | <a href="#">AMHS 2.3.6 at Atlas via Daleth</a>      |
| <input type="radio"/> | AMHS36      | <input type="checkbox"/>            | <a href="#">CSIL at DIA via Daleth - query ONLY</a> |
| <input type="radio"/> | CSIL        | <input type="checkbox"/>            | <a href="#">IESS at IESS0 via Daleth</a>            |
| <input type="radio"/> | IESS        | <input type="checkbox"/>            | <a href="#">Intelink-Hydra via Daleth</a>           |
| <input type="radio"/> | INT         | <input type="checkbox"/>            | <a href="#">Meta Search via Daleth</a>              |
| <input type="radio"/> | MEPED       | <input type="checkbox"/>            | <a href="#">MIDB at Hoth via Daleth</a>             |
| <input type="radio"/> | META        | <input type="checkbox"/>            | <a href="#">Air Force Weather via Daleth</a>        |
| <input type="radio"/> | MIDB        | <input type="checkbox"/>            | <a href="#">AODB at Juliet via Daleth</a>           |
| <input type="radio"/> | SDB         | <input type="checkbox"/>            |   |
| <input type="radio"/> | WX          | <input type="checkbox"/>            |   |
| <input type="radio"/> | AODB        | <input type="checkbox"/>            |   |
| <input type="radio"/> | ISM         | <input type="checkbox"/>            |   |
| <input type="radio"/> | ELINT       | <input type="checkbox"/>            |   |
| <input type="radio"/> | FIRES       | <input type="checkbox"/>            |   |

Reset Form Remove Marked

Microsoft Internet Explorer

Confirm Deletion of these Sources:

80aac2a7:962991166:5D:962997926

OK Cancel

# Can the Administrator edit elements that the system uses to queries sources?

Session Searching Administration ISSO Help

**Data Elements**

Select Data Element to Modify

- Image-Compression Generation (IMG.COMGEN)
- Image-Compression Rate (IMG.COMRAT)
- Image-Coordinates (IMG.ICORDS)
- Image-Corner Coordinates (IMG.ICEOLO)**
- Image-Datum (IMG.IDATUM)
- Image-Exploitation Support Data (IMG.ESD)
- Image-File Control Number (IMG.FCNTLNR)
- Image-File Number (IMG.FILE\_NBR)
- Image-Generation (IMG.GENERATION)
- Image-Identifier (IMG.IMAGEID)

Reset Form Edit



# Editing Data elements Continued..

| Session  | Searching  | Administration | ISSO | Help |
|--|--|----------------|------|------|
| <b>Edit 'IMG.IGEOLO' Element</b>   |  |                |      |      |
| <b>Constant Element Attribute Values</b>   |  |                |      |      |
| <b>Data List Constraints (If Any)</b>  |  |                |      |      |
| Data Type  | Character  |                |      |      |
| Minimum Length   |  |                |      |      |
| Maximum Length   | 60   |                |      |      |
| <b>Step 1: Edit Data Element Attributes</b>  |  |                |      |      |
| <b>Element Attribute</b>   | <b>Value</b>   |                |      |      |
| Display Name   | <b>Corner Coordinates</b>  |                |      |      |
| Help Text  | Specifies the geographic locations in latitude and longitude (degrees, minutes, seconds) or UTM of the four corners of the image. The coordinate |                |      |      |
| Cataloging Mandatory Value   | <input type="radio"/> Yes <input checked="" type="radio"/> No  |                |      |      |
| <b>Step 2: Edit Data Element Values</b>  |  |                |      |      |
| Create a Data List with First Item:  | <input type="text"/>   |                |      |      |
| Help Text for New Item:  | <input type="text"/>   |                |      |      |
| <input type="button" value="Reset Form"/> <input type="button" value="Cancel"/> <input type="button" value="Apply"/> <input type="button" value="Save"/> |  |                |      |      |

# How can I register my Gatekeeper with a Keymaster?

The screenshot shows a web application interface with a purple header bar containing navigation links: Session, Searching, Cataloging, Administration, ISSO, and Help. Below the header is a form titled 'Register Gatekeeper'. The form contains four input fields: 'Keymaster IP Address', 'Keymaster Port', 'Registration ID', and 'Allow Remote User Administration'. The 'Allow Remote User Administration' field is a radio button group with 'Yes' selected. At the bottom right of the form are two buttons: 'Reset Form' and 'Register Gatekeeper'.

| Register Gatekeeper              |   |
|----------------------------------|---|
| Keymaster IP Address             | <input type="text"/>  |
| Keymaster Port                   | <input type="text"/>  |
| Registration ID                  | <input type="text"/>  |
| Allow Remote User Administration | <input checked="" type="radio"/> Yes <input type="radio"/> No |

# How can I register my Gatekeeper with a Keymaster continued..

Session Searching Cataloging Administration ISSO Help

**Connected Sites**

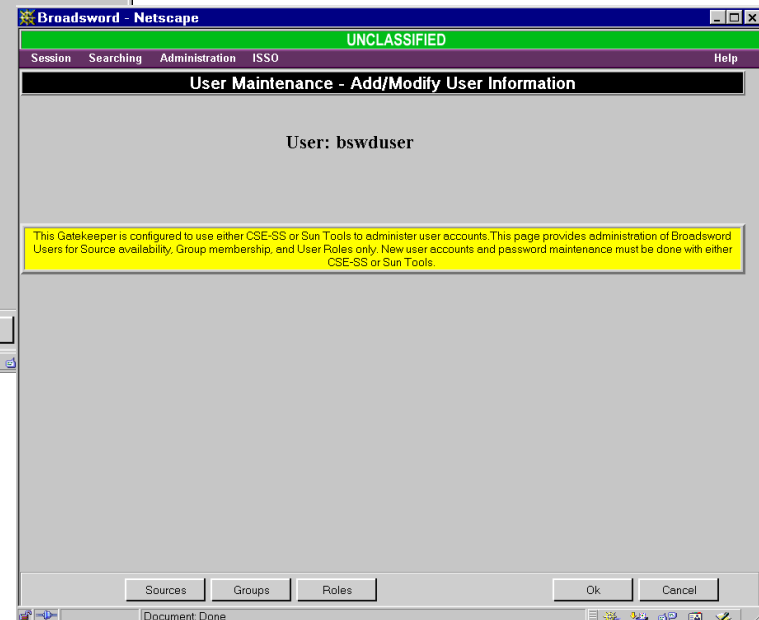
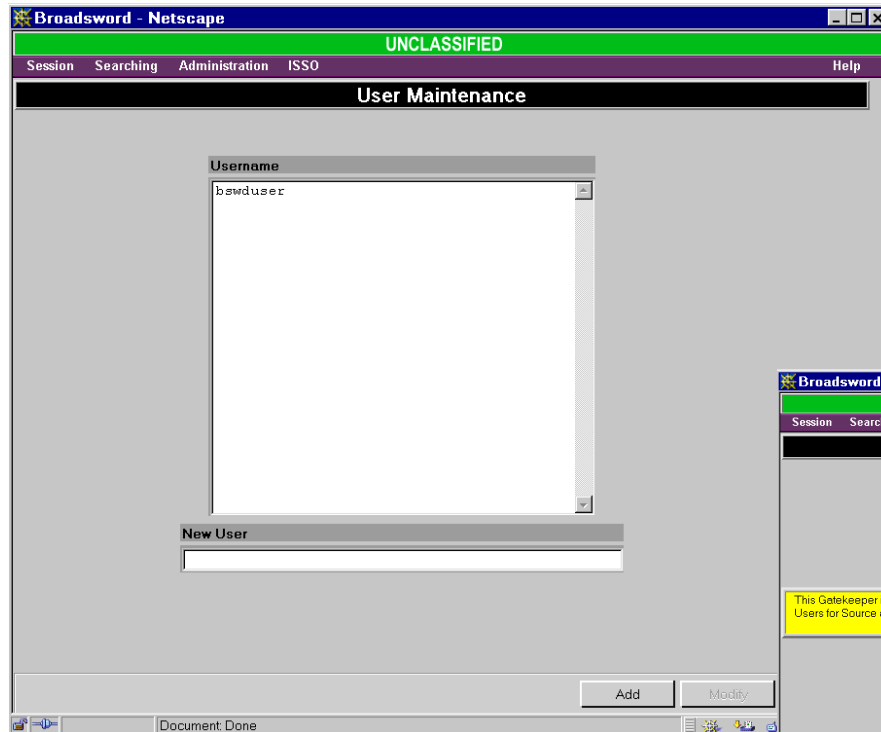
**KEYMASTER**

Registered to 'io Gatekeeper' on (Zulu) Tue Jun 27 18:19:14 2000

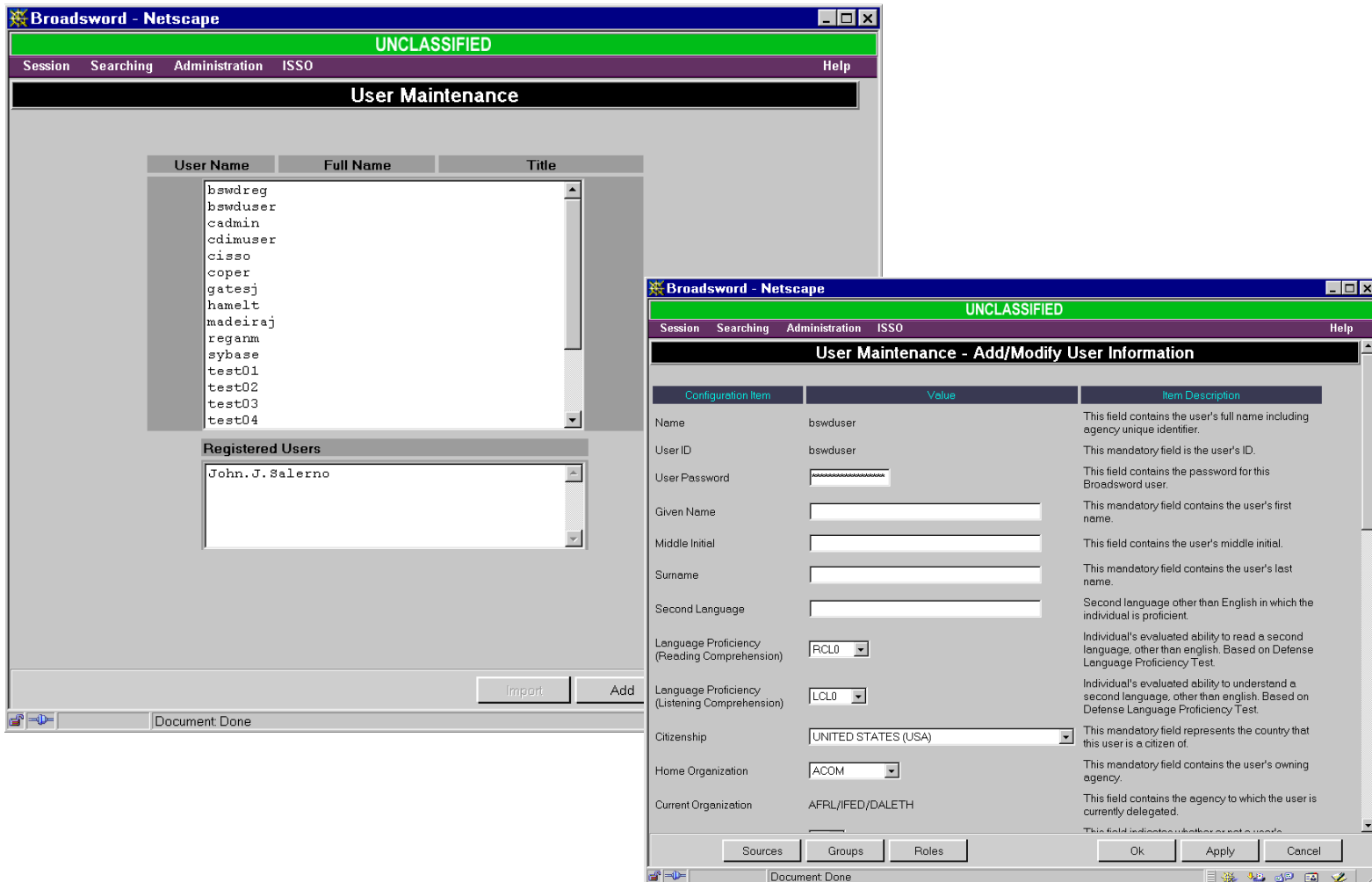
| GATEKEEPER        | SOURCE                              |
|-------------------|-------------------------------------|
| daleth Gatekeeper | ...                                 |
| ...               | 5D at Saturn via Daleth             |
| ...               | IPL 1.0 at Sun via Daleth           |
| ...               | IPL 1.0 at Saturn via Daleth        |
| ...               | IPL 1.0 at Titan via Daleth         |
| ...               | IPL 2.1 at Orion via Daleth         |
| ...               | 5D at Titan via Daleth              |
| ...               | CSIL at DIA via Daleth - query ONLY |
| ...               | IESS at IESS0 via Daleth            |
| ...               | Intelink-Hydra via Daleth           |
| ...               | Meta Search via Daleth              |
| ...               | Air Force Weather via Daleth        |
| ...               | ISM via Daleth                      |
| ...               | IPL 2.5 at Ariel via Daleth         |

Reset Form Apply

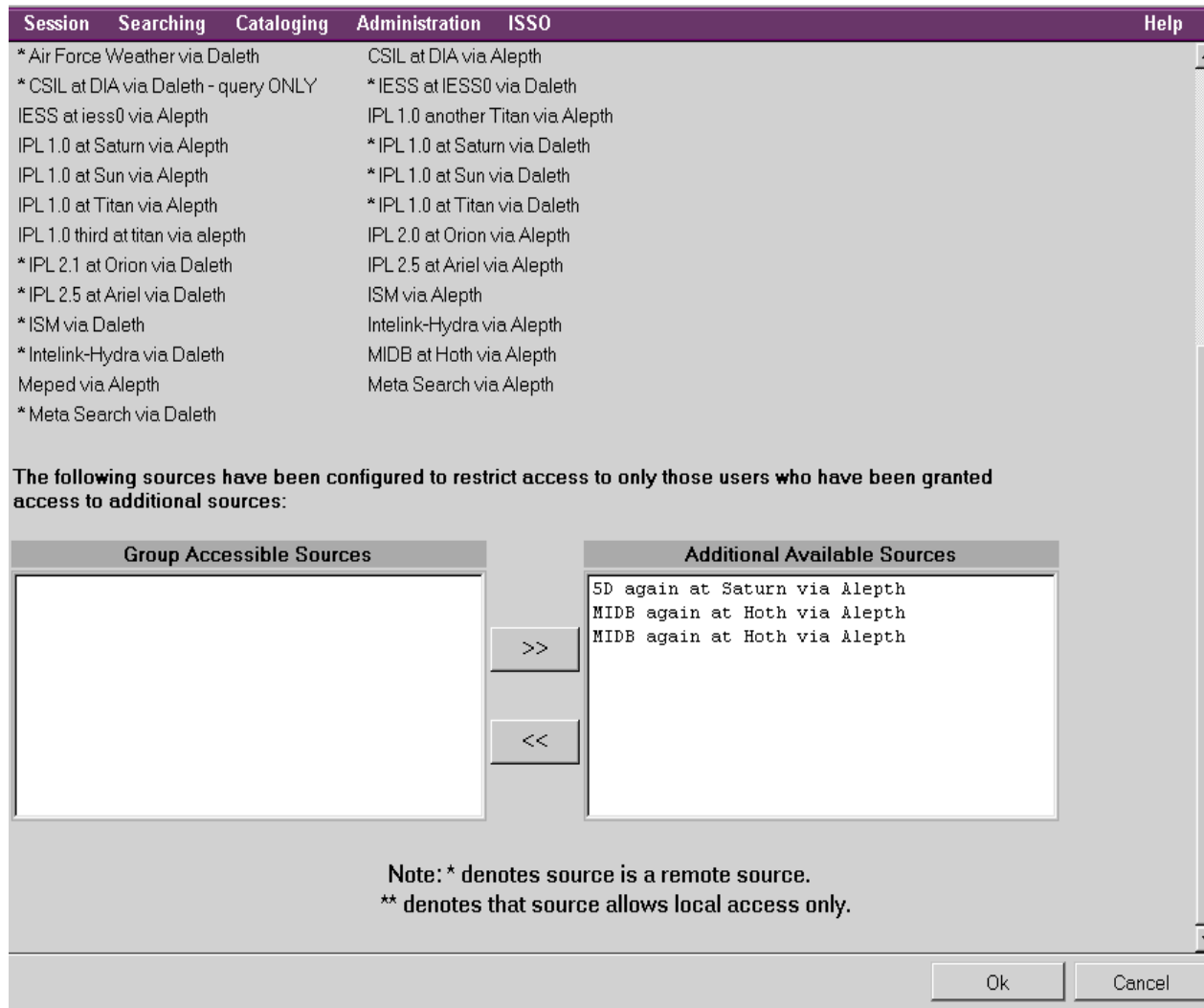
# How do I add users (CSE-SS systems only)?



# How do I add users (LDAP systems only)?



# Can the Administrator chose which sources a user may have access to?



# How can the Administrator add a user to an existing group of users?

The screenshot shows a software window titled "User Maintenance - Add/Modify Group Information". At the top, there is a menu bar with "Session", "Searching", "Administration", "ISSO", and "Help". Below the menu bar, the user "tester10" is listed. The main area contains two list boxes: "Member of:" on the left and "Not member of:" on the right. The "Not member of:" list box contains the entry "Testing". Between the list boxes are three buttons: ">>" (to move a group from "Not member of:" to "Member of:"), "<<" (to move a group from "Member of:" to "Not member of:"), and "Group Info". At the bottom right of the window are "Ok" and "Cancel" buttons.

Session Searching Administration ISSO Help

**User Maintenance - Add/Modify Group Information**

User: tester10

**Member of:**

**Not member of:**

Testing

>>

<<

Group Info

Ok Cancel

# Can the Administrator add or take away user roles like ISSO or Administrator?

The screenshot shows a software window titled "User Maintenance - Add/Modify Role Information". At the top, there is a menu bar with "Session", "Searching", "Administration", "ISSO", and "Help". Below the menu bar, the user "tester10" is selected. The main area is divided into two panes: "Current Roles/Privileges" on the left and "Available Roles/Privileges" on the right. The "Available Roles/Privileges" pane lists several roles, including "Administrator" and "ISSO". Between the panes are two buttons, ">>" and "<<". At the bottom right, there are "Ok" and "Cancel" buttons.

Session Searching Administration ISSO Help

**User Maintenance - Add/Modify Role Information**

User: tester10

| Current Roles/Privileges |    | Available Roles/Privileges            |
|--------------------------|----|---------------------------------------|
|                          | >> | Administrator                         |
|                          | << | ISSO                                  |
|                          |    | Producer IPL 1.0 at Saturn via Daleth |
|                          |    | Producer IPL 1.0 at Sun via Daleth    |
|                          |    | Producer IPL 1.0 at Titan via Daleth  |
|                          |    | Producer IPL 2.1 at Orion via Daleth  |
|                          |    | Producer IPL 2.5 at Ariel via Daleth  |

**Note: [g] denotes that resources are available only via group membership, individual access privileges cannot be removed**

Ok Cancel

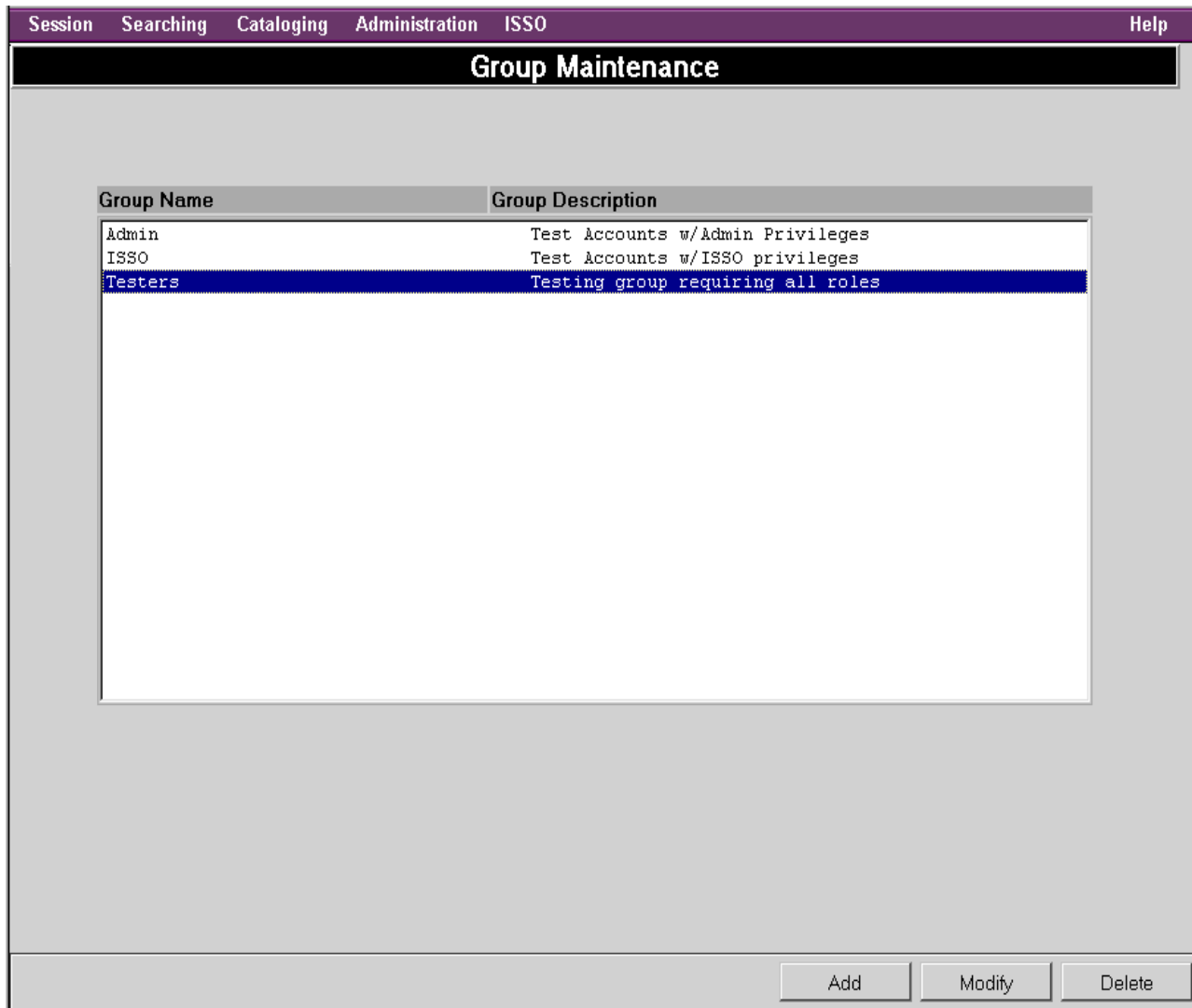


# Can the Administrator add new map data?

The screenshot shows a web application interface with a purple navigation bar at the top containing the links: Session, Searching, Cataloging, Administration, ISSO, and Help. Below the navigation bar is a title bar for the 'Add Map Data' form. The form contains five input fields with labels on the left and input areas on the right. The 'Destination Directory' field is pre-filled with the path '/opt/bswd3.0/client/mapdata'. The 'Map Data Type' field is a dropdown menu currently showing 'NO SELECTION'. At the bottom right of the form are two buttons: 'Reset Form' and 'Apply'.

| Session  | Searching | Cataloging   | Administration | ISSO | Help |
|--|-----------|--|----------------|------|------|
| <b>Add Map Data</b>                                    |           |  |                |      |      |
| Location of Map Data :                                 |           | <input type="text"/>   |                |      |      |
| Destination Directory :                                |           | <input type="text" value="/opt/bswd3.0/client/mapdata"/>                       |                |      |      |
| Map Data Type :  |           | <input type="text" value="NO SELECTION"/>                                      |                |      |      |
| Map Data Item :  |           | <input type="text"/>   |                |      |      |
| Map Data Base Name (needed for Vector Map data only) : |           | <input type="text"/>   |                |      |      |
|  |           | <input type="button" value="Reset Form"/> <input type="button" value="Apply"/> |                |      |      |

# How can the Administrator control User Groups?



# How can I control who has access to sources?

Session Searching Administration ISSO Help

## Edit IPL 1.0 at Sun via Daleth Source

| Configuration Item         | Value   | Item Description  |
|----------------------------|---|---|
| IPL Description            | IPL 1.0 at Sun via Daleth   | This field describes the IPL. This will appear in the preferences section of the client.  |
| Query Max Hits             | 0   | This field specifies the max number of hits to return for a query. If zero, then there is no limit.                                       |
| IPL Host IP Address        |   | This field specifies the IP address the ipl_plugin will use to connect to the IPL "pcr" process.  |
| IPL TCP/IP Port            | 5004  | This is the TCP/IP port that the ipl_plugin will use to connect to the IPL "pcr" process.   |
| IPL Site Name              | sun   | This is the site name of the IPL to query. This should match the IPL Site Name as configured in the IPL download file.                    |
| IPL Host IP Address        |   | This is the IP address of the IPL to query. This should match the IPL IP Address as configured in the IPL download file.                  |
| IPL Order Status Port      | 5007  | This is the port that IPL will send status messages to after a order request.   |
| Harvest TCP/IP port        | 8501  | This is the TCP/IP port that the Harvest daemon is using.   |
| Format Conversion Flag     | N   | If this field is set to Y, then Broadsword will perform all conversion/compression.   |
| IPL Account                | ipamngr   | This is the IPL account Broadsword uses to connect to IPL.  |
| Access Permission Override | Don't Override  | This field is used to temporarily override source access that was granted to users via the User/Group Privileges Administrator functions. |
| IPL Password               | *****   | This is the IPL password Broadsword uses to connect to IPL.   |
| Access Control:            | No Change (User List)<br>No Change (User List)<br>Local & Remote Access | This denotes whether to not change current access restrictions , or allow All users access to this source.                                |

Reset Form Cancel OK

# Can an Administrator restrict temporarily the use of a new source by a local or a remote users?

Session Searching Administration ISSO Help

### Add New IPL Source

| Configuration Item         | Value   | Item Description  |
|----------------------------|---|---|
| IPL Description            | <input type="text" value="IPL 1.0 Source"/>           | This field describes the IPL. This will appear in the preferences section of the client.  |
| Query Max Hits             | <input type="text" value="0"/>                        | This field specifies the max number of hits to return for a query. If zero, then there is no limit.                                       |
| IPL Host IP Address        | <input type="text"/>                                  | This field specifies the IP address the ipl_plugin will use to connect to the IPL "pcr" process.  |
| IPL TCP/IP Port            | <input type="text" value="5004"/>                     | This is the TCP/IP port that the ipl_plugin will use to connect to the IPL "pcr" process.   |
| IPL Site Name              | <input type="text"/>                                  | This is the site name of the IPL to query. This should match the IPL Site Name as configured in the IPL download file.                    |
| IPL Host IP Address        | <input type="text"/>                                  | This is the IP address of the IPL to query. This should match the IPL IP Address as configured in the IPL download file.                  |
| IPL Order Status Port      | <input type="text" value="5007"/>                     | This is the port that IPL will send status messages to after a order request.   |
| Harvest TCP/IP port        | <input type="text" value="8501"/>                     | This is the TCP/IP port that the Harvest daemon is using.   |
| Format Conversion Flag     | <input type="text" value="N"/>                        | If this field is set to Y, then Broadsword will perform all conversion/compression.   |
| IPL Account                | <input type="text" value="ipamngr"/>                  | This is the IPL account Broadsword uses to connect to IPL.  |
| Access Permission Override | <input type="text" value="Don't Override"/>           | This field is used to temporarily override source access that was granted to users via the User/Group Privileges Administrator functions. |
| IPL Password               | <input type="text" value="Deny Access To All Users"/> | This is the IPL password Broadsword uses to connect to IPL.   |
| Access Control:            | <input type="text" value="No Access"/>                | This denotes whether to allow no users, only Local users, or All users access to this source.   |

Reset Form Cancel OK

# Can an Administrator edit the local Gatekeeper?

Session Searching Cataloging Administration ISSO Help

## Edit Gatekeeper

| Configuration Item          | Value             | Item Description  |
|-----------------------------|-------------------|---|
| Gatekeeper Description      | alepth Gatekeeper | This gives a human readable name to a gatekeeper (i.e. ACOM)  |
| Gatekeeper IP Address       | 755.255.255.255   | This is the IP Address of the Gatekeeper  |
| Gatekeeper TCP/IP Port      | 5400              | This is the TCP/IP port number the gatekeeper will wait for connections   |
| Point Of Contact            | John K. Tester    | This is the name of the person responsible for maintaining this gatekeeper. This name is also used for registration with a keymaster. |
| POC Phone #                 | 315-330-4022      | This is the unclassified phone number for the POC.  |
| POC Email                   | tester@sun        | This is the email address (name@hostname) for the Point of Contact.   |
| Organization Name           | AFRL/IFED         | This is the organization name where this gatekeeper resides.  |
| Country Code                | US                | This is the 3 character country code where this gatekeeper resides.   |
| State or Locality           | NY                | This is the state or locality where this gatekeeper resides.  |
| City                        | Rome              | This is the city where this gatekeeper resides.   |
| Client Idle Timeout         | 31                | This is the time in minutes the gatekeeper waits for client activity before closing the connection                                    |
| Registered User Account     | bswdreg           | This is the name used to login to the Gatekeeper for Registered Users   |
| Profile User Account        | cdimuser          | This is the name used to login to the Gatekeeper by the Profile process   |
| Alternate User Account      | bswduser          | This is the name used to login to the Gatekeeper by remote gatekeepers during alternate delivery of a product                         |
| Gatekeeper Database Name    | BswdSybase        | This is the name of the database the gatekeeper uses  |
| Gatekeeper Database Account | bswd3user         | This is the database account the gatekeeper uses to login into the database   |

Reset Form Apply

# Editing the local Gatekeeper continued...

| Session  | Searching                         | Administration | ISSO   | Help |
|--|-----------------------------------|----------------|--|------|
| LDAP Cabinet Organization                                      | <b>AFRL/IFED/DALETH</b>           |                | This is the cabinet level organization for users at this site. This is only used in LDAP installations.  |      |
| LDAP Server IP Address   | <b>daleth</b>                     |                | This is the IP address of the LDAP Server. This is only used in LDAP installations.  |      |
| LDAP Server TCP/IP Port  | <b>389</b>                        |                | This is the TCP/IP port that the LDAP Server will wait for connections on. This is only used in LDAP installations.  |      |
| LDAP Bind DN   | <b>cn=Directory Manager</b>       |                | This is the Distinguished Name (DN) of a user with full access to the LDAP Server. This is only used in LDAP installations.  |      |
| Max User Login Failures  | <b>3</b>                          |                | This is the number of times a login may fail before the user account is locked. This is only used in LDAP installations.   |      |
| User Password History Count                                    | <b>3</b>                          |                | This is the number of old passwords remembered for a user. This is only used in LDAP installations.  |      |
| Minimum Number Of Special Characters Required In User Password | <b>2</b>                          |                | This is the number special characters required to be in a user's password. The special characters are: . < . > / ? : ' " [ { ] } \   ! @ # \$ % ^ & * ( ) - _ = and + . This is only used in LDAP installations. |      |
| User Password Expiration                                       | <b>90</b>                         |                | This is the max number of days a user's password is valid. This is only used in LDAP installations.  |      |
| Minimum User Password Length                                   | <b>8</b>                          |                | This is the minimum number of characters required in a password. This is only used in LDAP installations.  |      |
| Maximum User Password Length                                   | <b>8</b>                          |                | This is the maximum number of characters that can be in a password. This is only used in LDAP installations.   |      |
| Password Dictionary File                                       | <b>/opt/bswd3.0/etc/full.dict</b> |                | This is the fully qualified path to the dictionary file used for validating passwords. This is only used in LDAP installations.  |      |
| Registered User Password                                       | <b>*****</b>                      |                | This is the password used to login to the Gatekeeper for Registered Users  |      |
| Profile User Password  | <b>*****</b>                      |                | This is the password used to login to the Gatekeeper by the Profile process  |      |
| Alternate User Password  | <b>*****</b>                      |                | This is the password used to login to the Gatekeeper by remote gatekeepers during alternate delivery of a product.   |      |
| Gatekeeper Database Password                                   | <b>*****</b>                      |                | This is the database password the Gatekeeper uses to login into the database   |      |
| LDAP Bind DN Password  | <b>*****</b>                      |                | This is the Distinguished Name (DN) password of a user with full access to the LDAP Server. This is only used in LDAP installations.   |      |

# What is Daemon Status?

| Session   | Searching  | Cataloging | Administration | ISSO | Help |             |            |        |       |       |         |            |     |         |               |     |         |               |     |         |               |     |         |          |     |         |       |     |         |
|---|------------|------------|----------------|------|------|-------------|------------|--------|-------|-------|---------|------------|-----|---------|---------------|-----|---------|---------------|-----|---------|---------------|-----|---------|----------|-----|---------|-------|-----|---------|
| Daemon Status   |            |            |                |      |      |             |            |        |       |       |         |            |     |         |               |     |         |               |     |         |               |     |         |          |     |         |       |     |         |
| <table><tr><th>Daemon Name</th><th>Process ID</th><th>Status</th></tr><tr><td>conan</td><td>26683</td><td>running</td></tr><tr><td>gatekeeper</td><td>415</td><td>running</td></tr><tr><td>gatekeeperftp</td><td>420</td><td>running</td></tr><tr><td>gatekeepermrs</td><td>425</td><td>running</td></tr><tr><td>gatekeepermsl</td><td>431</td><td>running</td></tr><tr><td>jivacron</td><td>436</td><td>running</td></tr><tr><td>idexr</td><td>443</td><td>running</td></tr></table> |            |            |                |      |      | Daemon Name | Process ID | Status | conan | 26683 | running | gatekeeper | 415 | running | gatekeeperftp | 420 | running | gatekeepermrs | 425 | running | gatekeepermsl | 431 | running | jivacron | 436 | running | idexr | 443 | running |
| Daemon Name   | Process ID | Status     |                |      |      |             |            |        |       |       |         |            |     |         |               |     |         |               |     |         |               |     |         |          |     |         |       |     |         |
| conan   | 26683      | running    |                |      |      |             |            |        |       |       |         |            |     |         |               |     |         |               |     |         |               |     |         |          |     |         |       |     |         |
| gatekeeper  | 415        | running    |                |      |      |             |            |        |       |       |         |            |     |         |               |     |         |               |     |         |               |     |         |          |     |         |       |     |         |
| gatekeeperftp   | 420        | running    |                |      |      |             |            |        |       |       |         |            |     |         |               |     |         |               |     |         |               |     |         |          |     |         |       |     |         |
| gatekeepermrs   | 425        | running    |                |      |      |             |            |        |       |       |         |            |     |         |               |     |         |               |     |         |               |     |         |          |     |         |       |     |         |
| gatekeepermsl   | 431        | running    |                |      |      |             |            |        |       |       |         |            |     |         |               |     |         |               |     |         |               |     |         |          |     |         |       |     |         |
| jivacron  | 436        | running    |                |      |      |             |            |        |       |       |         |            |     |         |               |     |         |               |     |         |               |     |         |          |     |         |       |     |         |
| idexr   | 443        | running    |                |      |      |             |            |        |       |       |         |            |     |         |               |     |         |               |     |         |               |     |         |          |     |         |       |     |         |

# How can the Administrator monitor and delete login

Session

Searching

Cataloging

Administration

ISSO

Help

System and Log Info

To purge one or more log files, select the log files to be purged and press the "Purge Marked" button located below. Refer to the table immediately above the button bar for information on disk usage for the file system on which the client resides.

| Select                              | Log File      | Size in Bytes |
|-------------------------------------|---------------|---------------|
| <input type="checkbox"/>            | jivacronlog   | 12,331        |
| <input type="checkbox"/>            | error_P.log   | 4,664         |
| <input checked="" type="checkbox"/> | access_P.log  | 3,794,079     |
| <input type="checkbox"/>            | error_R.log   | 1,174         |
| <input type="checkbox"/>            | access_R.log  | 0             |
| <input type="checkbox"/>            | conan.log     | 10,072,266    |
| <input type="checkbox"/>            | cgi_debug.log | 13,381        |

| File System         | Total Kilobytes | Used      | Available | Capacity |
|---------------------|-----------------|-----------|-----------|----------|
| /opt/bswd3.0/client | 7,987,200       | 3,825,664 | 4,161,536 | 48%      |

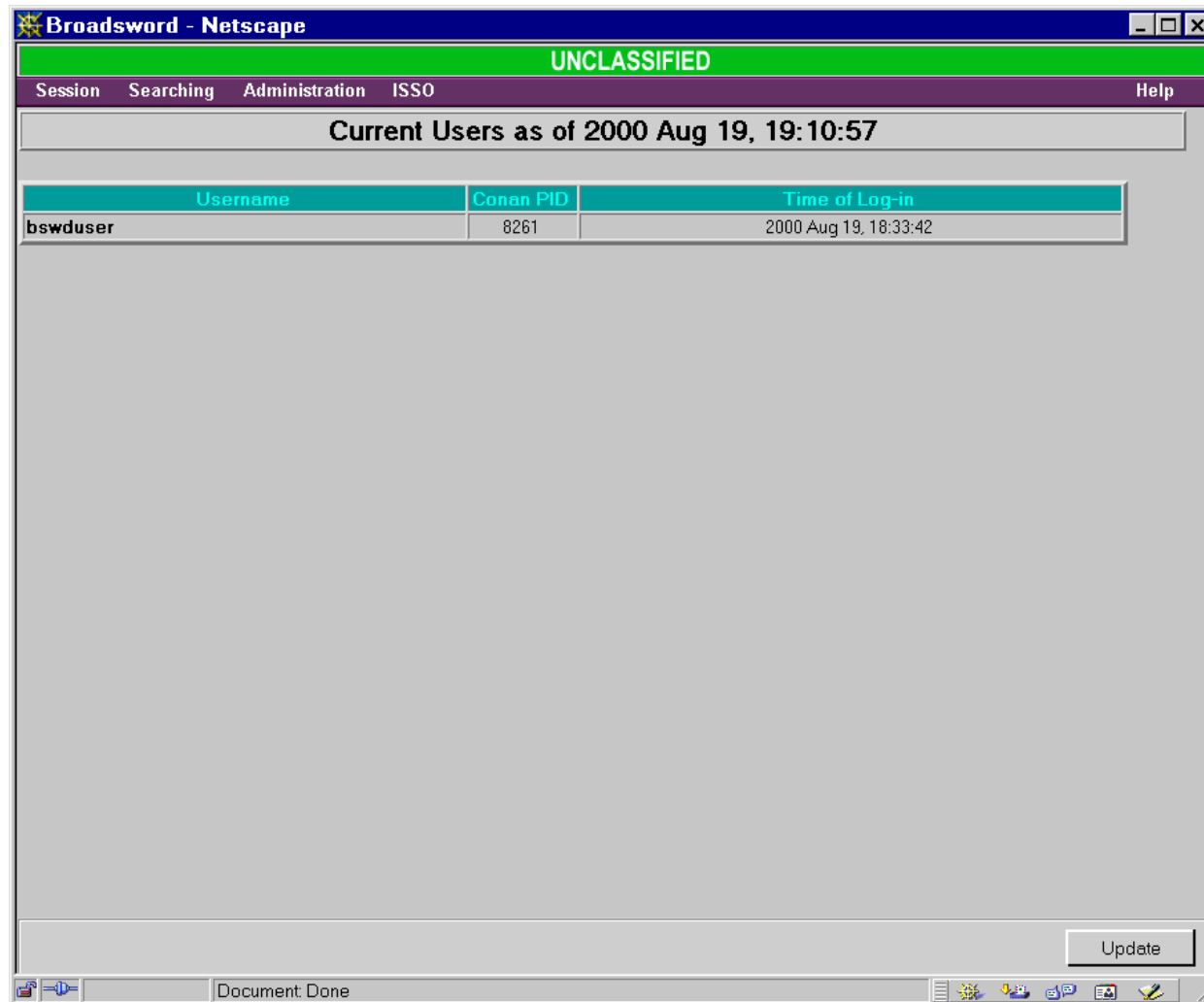
Reset Form

Update

Purge Marked



# How can the Administrator monitor and delete login



# How can the Administrator gather Statistics?

| Batch Jobs |        |                  |         |             |                     |  |
|------------|--------|------------------|---------|-------------|---------------------|--|
| Line       | User   | DATE             | Status  | Job ID      | Query Name          | Query  |
| 1          | test02 | 1935 Jun 28 2000 | Pending | 962220900.a | crsearchmtgeo       | TGT.GEOCOORDS INSIDE CIRCLE (285500N0474800E, 00050) |
| 2          | test02 | 2005 Jun 28 2000 | Pending | 962222700.a | lgrcrgcohtres       | TGT.GEOCOORDS INSIDE CIRCLE (285500N0474800E, 92600) |
| 3          | test02 | 2045 Jun 28 2000 | Pending | 962225100.a | resolvedresovedgeot | TGT.GEOCOORDS INSIDE CIRCLE (285500N0474800E, 46300) |

Batch Jobs

| Top Data Sources |                            |                   |                       |
|------------------|----------------------------|-------------------|-----------------------|
| Top 10 Sources   | Data Source                | Number of Queries | Date of Last Query    |
| 1                | IPL 1.0 at Sun via Aleph   | 1200              | 2000 Jul 05, 17:49:57 |
| 2                | 5D at Titan via Aleph      | 1161              | 2000 Jul 05, 17:31:03 |
| 3                | IPL 2.0 at Orion via Aleph | 1150              | 2000 Jul 05, 17:31:26 |

Top Data Sources

| Web Server                                |        |            |        |            |        |            |
|---|--------|------------|--------|------------|--------|------------|
| History from 26-06-2000 -- 02-07-2000     |        |            |        |            |        |            |
| <a href="#">Skip to weekly reports</a>    |        |            |        |            |        |            |
| Totals                                    |        |            |        |            |        |            |
| Overall Hits                              | 16,357 | 27,619,260 | 16,357 | 27,619,260 | 16,357 | 27,619,260 |
| Home Page Accesses                        | 49     | 115,203    | 49     | 115,203    | 49     | 115,203    |
| Reports                                   |        |            |        |            |        |            |
| <a href="#">Reports for the year 2000</a> |        |            |        |            |        |            |

Web Statistics

| Top Requests    |                                    |                            |                    |                       |
|-----------------|------------------------------------|----------------------------|--------------------|-----------------------|
| Top 10 requests | Product Accessid                   | Product Source             | Number of requests | Date of Last Request  |
| 1               | FIVED08002022dfda19981027165234976 | 5D at Titan via Aleph      | 4                  | 2000 Jun 28, 16:08:35 |
| 2               | 584000                             | IPL 2.0 at Orion via Aleph | 4                  | 2000 Jun 28, 16:30:29 |
| 3               | IPA_sun_23123350ZDec97_777518      | IPL 1.0 at Sun via Aleph   | 4                  | 2000 Jun 28, 19:10:25 |
| 4               | IPA_sun_23122824ZDec97_803811      | IPL 1.0 at Sun via Aleph   | 4                  | 2000 Jun 28, 19:10:30 |

Top Requests

# **The ISSO Interface**

## **Audit Reports**

### **Querying Audits**

### **Viewing an Audit Report**

## **Archived Records**

### **Querying Archived Records**

## **Removing Records**

# How do I query for information on a user ?

The screenshot shows a software window titled "Audit Log Maintenance". At the top, there is a navigation bar with the following tabs: "Session", "Searching", "Cataloging", "Administration", "ISSO", and "Help". The "Administration" tab is currently selected. The main area of the window contains a form with the following fields:

- User :** A text input field.
- Start Date :** A date and time input field with a placeholder "YYYYMMDDhhmmss" and the value "20000628202053".
- End Date :** A date and time input field with a placeholder "YYYYMMDDhhmmss" and the value "20000628202053".
- Event :** A dropdown menu currently showing "All Events".
- Archive File Name :** A text input field.

At the bottom right of the window, there are three buttons: "Audit Report", "Archive Records", and "Remove".

# What types of information can I query for?

The screenshot shows the 'Audit Log Maintenance' window with a purple header bar containing the menu items: Session, Searching, Cataloging, Administration, ISSO, and Help. The window title is 'Audit Log Maintenance'. It contains several input fields and a list box:

- User :** bilinski
- Start Date :** YYYYMMDDhhmmss, 20000629115929
- End Date :** YYYYMMDDhhmmss, 20000629115929
- Event :** All Events (selected in the dropdown)
- Archive File Name :** (empty)

The list box for 'Event' contains the following items:

- All Events
- Added DAC
- Added Group
- Modified Group
- Added Group Member
- Removed Group
- Removed Group Member
- Added New Source
- Get Column Attributes
- Added User Privileges
- Audit Dump

At the bottom right, there are three buttons: 'Audit Report', 'Archive Records', and 'Remove Records'.

# How do I generate an Audit Report?

The screenshot shows a software window titled "Audit Log Maintenance". At the top is a menu bar with the following items: "Session", "Searching", "Cataloging", "Administration", "ISSO", and "Help". The main area of the window contains a form with the following fields:

- User :** A text box containing the value "bilinski".
- Start Date :** A text box with a placeholder "YYYYMMDDhhmmss" and the value "20000629115929".
- End Date :** A text box with a placeholder "YYYYMMDDhhmmss" and the value "20000629115929".
- Event :** A dropdown menu currently showing "User Logged In".
- Archive File Name :** An empty text box.

At the bottom right of the window, there are three buttons: "Audit Report", "Archive Records", and "Remove Records".

# How do I view the Audit Report?

| Session  | Searching  | Cataloging | Administration | ISSO | Help |
|--|--|------------|----------------|------|------|
| <b>Audit Log Maintenance</b>                               |  |            |                |      |      |
| User :   | <input type="text" value="bswduser"/>  |            |                |      |      |
| Start Date :   | <input type="text" value="YYYYMMDDhhmmss"/><br><input type="text" value="20001121154027"/> |            |                |      |      |
| End Date :   | <input type="text" value="YYYYMMDDhhmmss"/><br><input type="text" value="20001121154027"/> |            |                |      |      |
| Event :  | <input type="text" value="User Logged In"/>  |            |                |      |      |
| Archive File Name :  | <input type="text"/>   |            |                |      |      |
| <b>Getting Audit Report</b>                                |  |            |                |      |      |
| <a href="#"><u>View Audit Report</u></a>                   |  |            |                |      |      |
| <div>Audit Report   Archive Records   Remove Records</div> |  |            |                |      |      |

# What does my Audit Report look like?

## Audit Report

**User: gen\_user For All Dates For All Events.**

---

**Login:** gen\_user **IP:** 123.45.678.90 **Orig. Login:** gen\_user **Gtkpr:** 123.45.678.89 **Session Key:** 4907

LOGIN: @ 20000926105608: Successful Login from Daleth Gatekeeper

QUERY @ 20000926105608 : Query Accepted QUERY TYPE=SIMULTANEOUS, THUMBNAIIS=Y, MAX\_HITS=5(0=ALL),BQS=IMG.SOURCE='TEST' from IPL 1.0 at Titan via Daleth

QUERY @ 20000926105617 : GKPR 123.45.678.89, PRD.ACCESSID:

FIVED08002021976808002021976819970327205627650 from 5D at Titan via Daleth

QUERY @ 20000926105617 : GKPR 123.45.678.89, PRD.ACCESSID:

FIVED08002021976808002021976819970327211927560 from 5D at Titan via Daleth

QUERY @ 20000926105617 : GKPR 123.45.678.89, PRD.ACCESSID:

FIVED08002021976808002021976819970827081558206 from 5D at Titan via Daleth

QUERY @ 20000926105617 : GKPR 123.45.678.89, PRD.ACCESSID:

FIVED08002021976808002021976819970827082616003 from 5D at Titan via Daleth

QUERY @ 20000926105617 : GKPR 123.45.678.89, PRD.ACCESSID:

FIVED08002021976808002021976819970827083055386 from 5D at Titan via Daleth

QUERY @ 20000926105619 : 5 Hits from 5D at Titan via Daleth

LOGOUT @ 20000926110202 : Connection closed from daleth Gatekeeper

---

**Figure 2 - Sample Audit Report (Request) for User "gen\_user"**



# How do I Archive a Report?

Session Searching Cataloging Administration ISSO Help

## Audit Log Maintenance

|                     |   |
|---------------------|---|
| User :              | <input type="text" value="bilinski"/>       |
| Start Date :        | <input type="text" value="20000629115929"/> |
| End Date :          | <input type="text" value="20000629115929"/> |
| Event :             | <input type="text" value="User Logged In"/> |
| Archive File Name : | <input type="text" value="audittest"/>      |

Archived record(s) successfully.

Audit Report Archive Records Remove Records

# Where are the files that I have Archived?

Session Searching Cataloging Administration ISSO Help

### Audit Archive Queries

| SELECT                              | ARCHIVE FILE     | DATE ARCHIVED  |
|-------------------------------------|------------------|----------------|
| <input type="checkbox"/>            | test08adduser    | 20000629132908 |
| <input checked="" type="checkbox"/> | bilinski1        | 20000629152333 |
| <input type="checkbox"/>            | all_test02_62900 | 20000629165851 |
| <input type="checkbox"/>            | audit050599      | 20000629170856 |
| <input type="checkbox"/>            | security_test    | 20000629172911 |

User : bilinski1

Start Date : YYYYMMDDhhmmss  
20000629115929

End Date : YYYYMMDDhhmmss  
20000629115929

Event : User Logged In

Query Archives

Local intranet zone

# Where are the files I have Archived continued...

Session Searching Cataloging Administration ISSO Help

### Audit Archive Queries

| SELECT                   | ARCHIVE FILE     | DATE ARCHIVED  |
|--------------------------|------------------|----------------|
| <input type="checkbox"/> | test08adduser    | 20000629132908 |
| <input type="checkbox"/> | bilinski1        | 20000629152333 |
| <input type="checkbox"/> | all_test02_62900 | 20000629165851 |
| <input type="checkbox"/> | audit050599      | 20000629170856 |
| <input type="checkbox"/> | security_test    | 20000629172911 |
| <input type="checkbox"/> | auditbilinski    | 20000710141602 |
| <input type="checkbox"/> | audittest        | 20000710145515 |

User : bilinski

Start Date : YYYYMMDDhhmmss  
20000629115929

End Date : YYYYMMDDhhmmss  
20000710131737

Event : All Events

[View Audit Report](#)

Query Archives

# How do I remove a Record?

| Session   | Searching  | Cataloging | Administration | ISSO | Help   |
|---|--|------------|----------------|------|--|
| <b>Audit Log Maintenance</b>  |  |            |                |      |  |
| User :  | <input type="text" value="bilinski"/>  |            |                |      |  |
| Start Date :  | <small>YYYYMMDDhhmmss</small><br><input type="text" value="20000710130909"/> |            |                |      |  |
| End Date :  | <small>YYYYMMDDhhmmss</small><br><input type="text" value="20000710130909"/> |            |                |      |  |
| Event :   | <input type="text" value="User Logged In"/>                                  |            |                |      |  |
| Archive File Name :   | <input type="text" value="audittest"/>                                       |            |                |      |  |
| <p><b>WARNING: Verify Record Deletion by Clicking Remove Records Again.</b><br/><b>These Records will be PERMANENTLY Removed from the System.</b></p> |  |            |                |      |  |
| <input type="button" value="Audit Report"/>   |  |            |                |      | <input type="button" value="Archive Records"/> |
| <input type="button" value="Remove Records"/>   |  |            |                |      |  |